User's Manual

USB ADSL MODEM

Table of Contents:

FCC Part 68

FCC Part 15

Chapter 1 Introduction

Chapter 2 Determine your connection settings

Chapter 3 Install the driver and make a connection

Chapter 3.1 Windows 98/98SE

Chapter 3.1.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

Chapter 3.1.2 Making a RFC 1483 connection - Win98/98SE

Chapter 3.1.3 Making a RFC 2364/2516 connection - Win98/98SE

Chapter 3.2 Windows 2000

Chapter 3.2.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

Chapter 3.2.2 Making a RFC 1483 connection - Win2000

Chapter 3.2.3 Making a RFC 2364/2516 connection - Win2000

Chapter 3.3 Windows Me

Chapter 3.3.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

Chapter 3.3.2 Marking a RFC 1483 Connection - WinMe

Chapter 3.3.3 Making a RFC 2364/2516 Connection - WinMe

Chapter 3.4 Windows XP

Chapter 3.4.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

Chapter 3.4.2 Marking a RFC 1483 Connection - WinXP

Chapter 3.4.3 Making a RFC 2364/2516 Connection - WinXP

Declaration of CE

Declaration of conformity to type

FCC Part 68

This equipment complies with Part 68 of the FCC Rules. On the bottom of this equipment is a label that contains the FCC Registration Number and Ringer Equivalence Number (REN) for this equipment. You must provide this information to the telephone company upon request.

The REN is useful to determine the quantity of devices you may connect to the telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the REN of all devices connected to one line should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should contact your local telephone company to determine the maximum REN for your calling area.

If the modem causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment. If they do, you will be notified in advance to give you an opportunity to maintain uninterrupted telephone service.

If you experience trouble with this modem, please contact your dealer for repair/warranty information. The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure that the equipment is not malfunctioning.

This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs.

Installation

This device is equipped with a USOC RJ11C connector.

Table of Contents

FCC Part 15

The modem generates and uses radio frequency energy. If it is not installed and used properly in strict accordance with the user's manual, it may cause interference with radio and television reception. The modem has been tested and found to comply with the limits for Class B computing devices in accordance with the specifications in Subpart B, Part 15 of the FCC regulations. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation. FCC regulations require that shielded interface cables be used with your

modem.

If interference does occur, we suggest the following measures be taken to rectify the problem: 1) Move the receiving antenna.
2) Move the modem away from the radio or TV.
3) Plug the modem into a different electrical outlet.
4) Discuss the problem with a qualified radio/TV technician.

CAUTION :
Changes or modifications not expressly approved by the party responsible for compliance to the FCC Rules could void the user's authority to operate this equipment.

Cable connections:
All equipment connected to this modem must use shielded cable as the interconnection means.

Notes:
Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) This device must accept any interference received including interference that may cause undesired operation.

Chapter 1 Introduction

Introduction
This driver supports the Conexant USB ADSL reference board. This release contains both LAN (RFC 1483) and WAN (RFC 2364/RFC 2516).

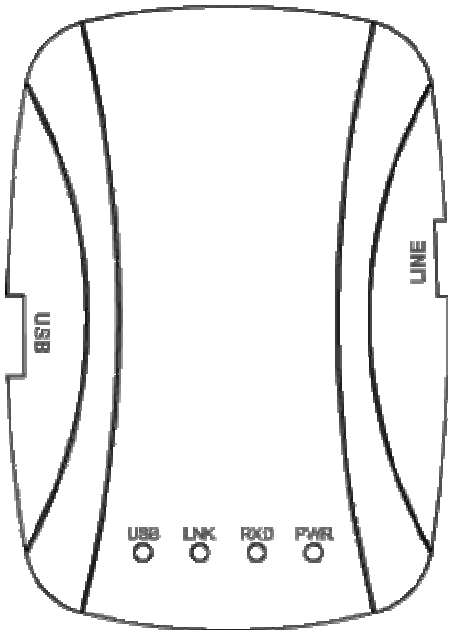
Supported Operating Systems
- Windows 98
- Windows 2000
- Windows Me
- Windows XP

Supported ATM Protocols

- PPP over ATM VCMUX (RFC 2364) (WAN)
- PPP over ATM LLC (RFC 2364) (WAN)
- PPP over Ethernet (PPPoE) LLC SNAP (RFC 2516) (WAN)
- PPP over Ethernet (PPPoE) VCMUX (RFC 2516) (WAN)
- Bridged IP over ATM LLCSNAP (RFC 1483) (LAN)
- Routed IP over ATM LLCSNAP (RFC 1483) (LAN)
- Bridged IP over ATM VCMUX (RFC 1483) (LAN)
- Routed IP over ATM VCMUX (RFC 1483) (LAN)
- Classic IP over ATM (RFC1577)

LED Interface

There are four LED indicators on the front panel of your ADSL USB modem as shown. In the schematic below each of which displays an operational status. The LEDs from left to right are:



USB illuminated when the USB bus congests.
LNK illuminated when the ADSL transceiver is in Showtime Mode.
RXD illuminated when data is received from the ADSL line .
PWR illuminated when the ADSL power on.

Chapter 2 Determine your connection settings

You need to know your PC systems Windows OS and Internet Protocol supplied by your ADSL service provider. Refer to the following chart for your ADSL Driver.

Protocol Selection

RFC1483 -> Bridged Ethernet over ATM

RFC2364 -> Point-to-Point Protocol over ATM

RFC2516 -> Point-to-Point Protocol over Ethernet

ADSL Driver Selection	**Directory (Win98/98SE/2000/Me/XP)**
RFC1483 -> Bridged Ethernet over ATM	CD-ROM:\ Driver\LAN
RFC2364 -> Point-to-Point Protocol over ATM	CD-ROM:\ Driver\WAN
RFC2516 -> Point-to-Point Protocol over Ethernet	CD-ROM:\ Driver\WAN

Having determined the ADSL Driver you will be installing, you now need to gather the connection information supplied by your ADSL service provider.

VPI value:

VCI value:

Framing: - VC / MUX **-** LLC / SNAP

Mode: - ITU-T G.992.1 (G.dmt) - ITU-T G.992.2 (G.lite) - ANSI TI.413

Issue2 - Annex A and Annex B (option)

For RFC1483	For RFC2364 or 2516
Host:	**User Name:**
Domain:	**Password:**
Gateway:	**Host or IP Address:**
IP Address:	
Subnet Mask:	
DNS or server address:	

Chapter 3 Install the driver and make a connection

You will be installing drivers and then proceeding to make an Internet connection. This process requires you to enter in information as prompted by the Microsoft Installation Wizard.

<Note>
You may need the Microsoft Windows Operating System installation files (CAB files) to complete the installation. The CAB files are contained in the Microsoft's system CD-ROM. Some systems may have already installed the CAB files to the hard drive, but you should have the Microsoft Windows CD-ROM handy just in case.

Proceed now to the installation procedure for the Windows Operating System installed in your computer.
Windows 98/98SE
Windows 2000
Windows Me
Windows XP

3.1 Windows 98 / 98SE

<Step01>

Insert the USB Plug into the USB port of ADSL USB.

The **Add New Hardware Wizard** window will automatically appear to indicate that a new **USB Network Controller** has been found. Click **Next**.

Add New Hardware Wizard
This wizard searches for new drivers for:
ADSL USB MODEM
A device driver is a software program that makes a hardware device work.
< Back
Next >
Cancel

<Step02>

Still in the **Add New Hardware Wizard**. You will be asked "**What do you want Windows to do?**"

Select the **Search for the best driver for your device** option, then click **Next**.

Add New Hardware Wizard
What do you want Windows to do?
Search for the best driver for your device. (Recommended).
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

<Step03>

Insert the ADSL Driver CD into your systems **CD-ROM drive**, Select **Driver Directory LAN** or **WAN**, Then click **Next**.

If you need to set for RFC 1483 to select LAN subdirectory and for RFC 2516/2364 to select WAN subdirectory.

Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations. Click Next to start the search.
Floppy disk drives
CD-ROM drive
Microsoft Windows Update
Specify a location:
E:\Driver\LAN
Browse...
< Back
Next >
Cancel

<Step04>

The **Add New Hardware Wizard** will appear and indicate the **Conexant AccessRunner USB ADSL Interface** has been recognized and will install a new driver. Click **Next**.

Add New Hardware Wizard
Windows driver file search for the device:
Conexant AccessRunner USB ADSL Interface
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
E:\Driver\LAN\CXTCAFEU.INF
< Back
Next >
Cancel

<Step05>

At the conclusion of the ADSL modem driver installation, the **Add New Hardware Wizard** window appears and displays your new installed **Conexant AccessRunner USB ADSL Interface**. Click **Finish**.

Add New Hardware Wizard
Conexant AccessRunner USB ADSL Interface
Windows has finished installing the software that your new hardware device requires.
< Back
Finish
Cancel

3.1.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

<Step01>

Double click the "**Conexant AccessRunner**" Icon in Control Panel or on the desktop.

- You can use **Alt-P** or **Alt-C** to make sure or change VPI / VCI.
- Make sure the VPI & VCI without problem.

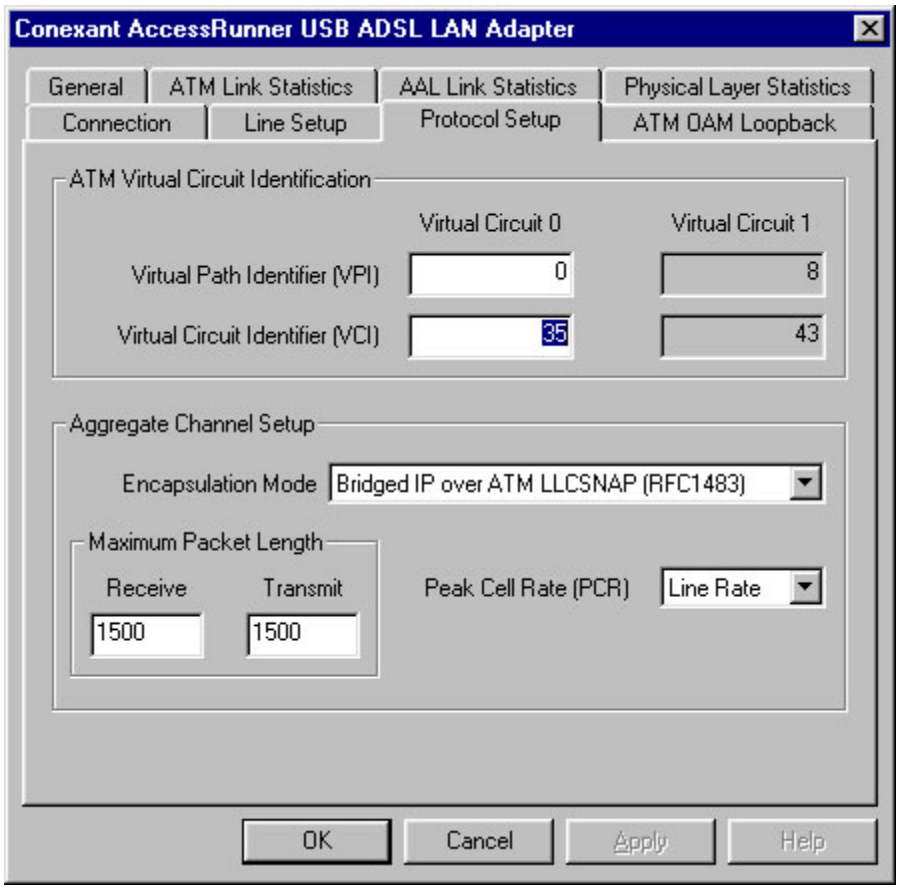
<Step02>

This is the Network Protocol and PVC settings section. Enter in the VPI & VCI and Framing values supplied by your ADSL service provider. Press "**Apply**".

When you install LAN mode, you can select several modes from "Ecapsulation mode", such as "Bridged IP over ATM LLC SNAP (RFC1483)", "Routed IP over ATM LLC SNAP (RFC1483)", "Bridged IP over ATM VCMUX (RFC1483)" or "Routed IP over ATM VCMUX (RFC1483)".

When you install WAN mode, you can select several modes from "Ecapsulation mode", such as "PPP over ATM VCMUX (RFC2364)", "PPP over ATM LLC SNAP (RFC 2364)", "PPP over

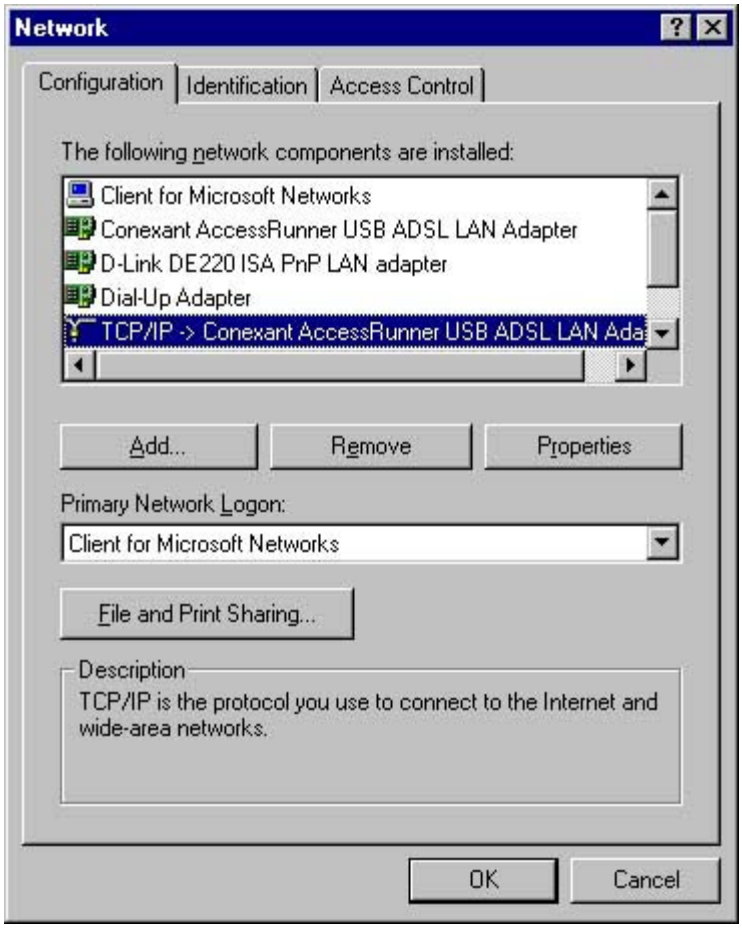
Ethernet LLC SNAP (RFC 2516)" or "PPP over Ethernet VCMUX (RFC 2516)".



Chapter 3.1.2 Making a RFC 1483 connection - Win98/98SE

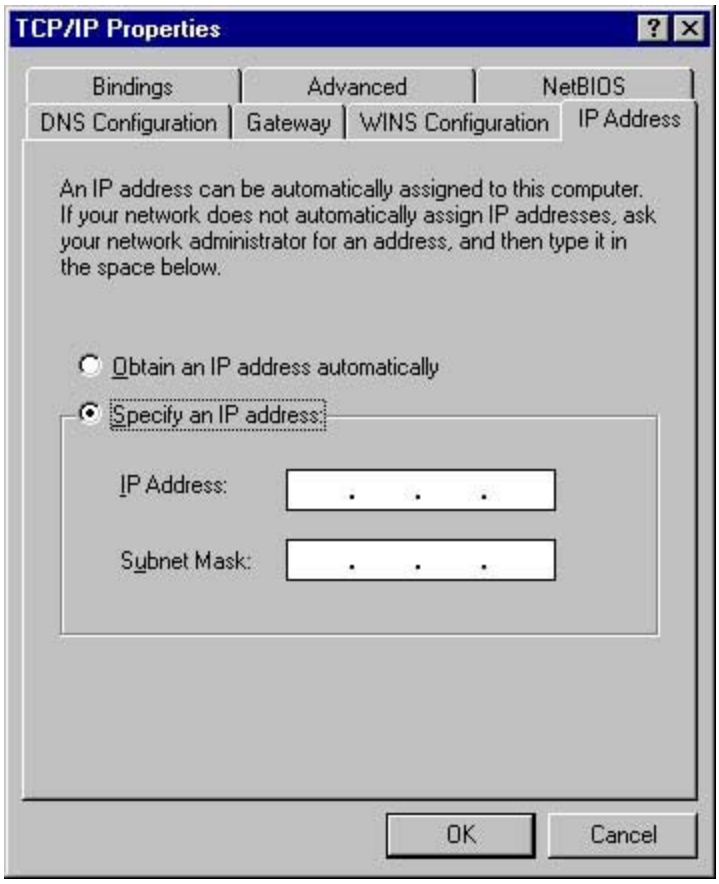
<Step01>

From the **Start** menu on the tool bar, select **Settings**, **Control Panel** and then double-click on the **Network** icon. The **Network** window appears. Select the **Configuration** tab, scroll the installed network component window and find **Conexant AccessRunner USB ADSL LAN Adapter.**



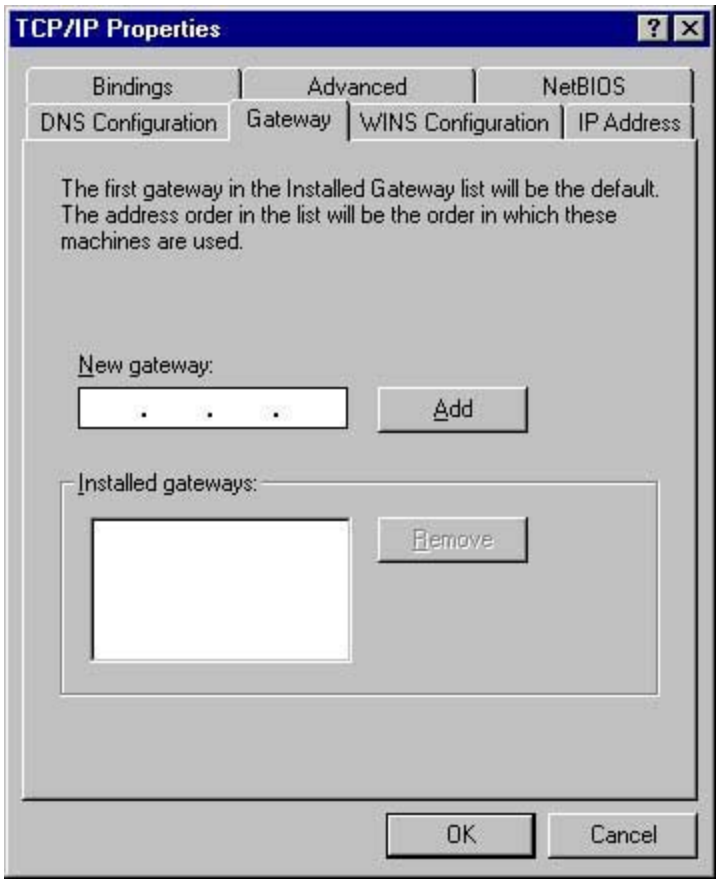
<Step02>

Scroll the installed network component window and select **TCP/IP -> Conexant AccessRunner USB ADSL LAN Adapter**. Then click the **Properties** button. The **TCP/IP Properties** window will appear. Select the **IP Address** tab and then select the **Specify an IP Address** option. Enter the **IP Address** and **Subnet Mask** settings supplied by your ADSL provider.


TCP/IP Properties
Bindings
Advanced
NetBIOS
DNS Configuration
Gateway
WINS Configuration
IP Address
An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.
Obtain an IP address automatically
Specify an IP address:
IP Address:
Subnet Mask:
OK
Cancel

<Step03>

To setup a new gateway, select the **Gateway** tab, and then enter the setting in the **New Gateway** section. Click **Add**. Select **DNS Configuration** tab.



<Step04>

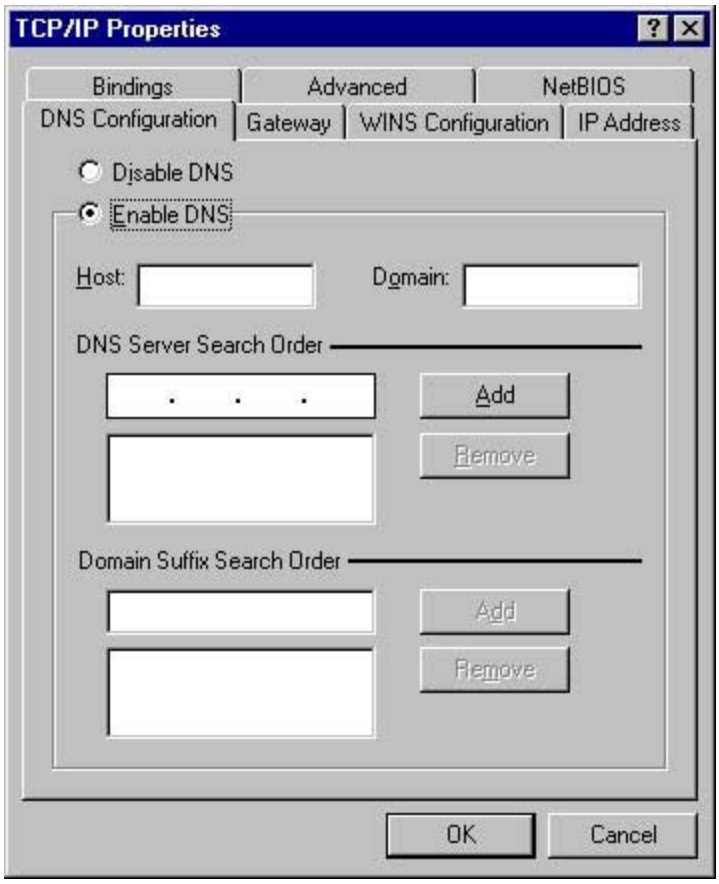
Select the **Enable DNS** option.

- Enter your host name into **Host**: box.

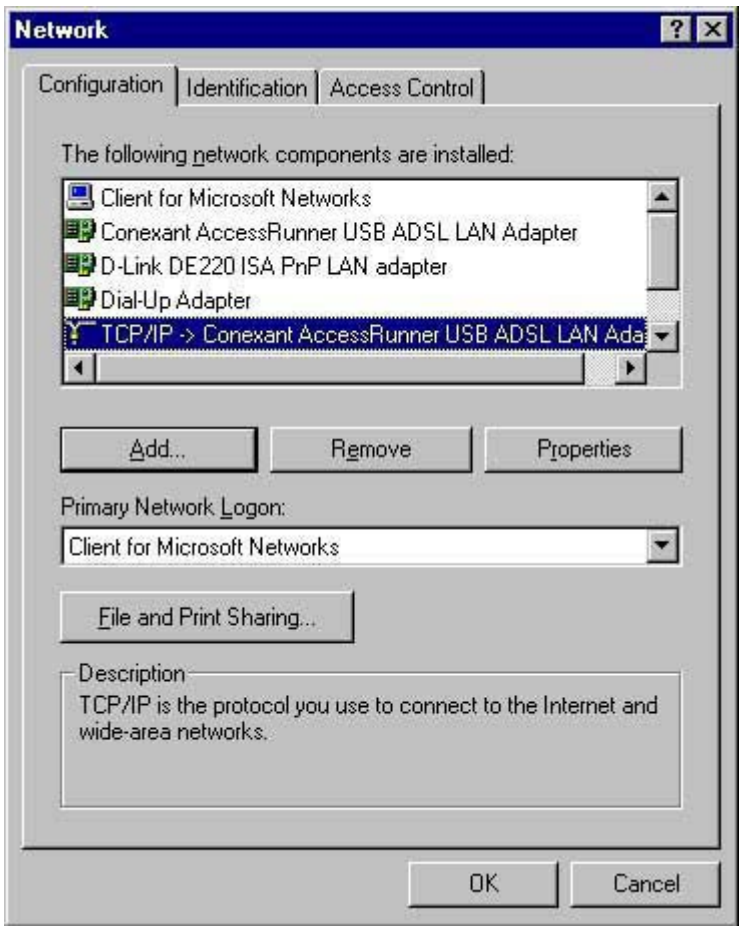
- Enter your domain name into **Domain**: box.

- Enter **DNS** number into **DNS Server Search Order** box and click **Add**. If you have more than one **DNS** numbers, repeat this step.

- After setting all the necessary TCP/IP properties, click **OK**.



<Step05> The Network window appears. Click **OK**.

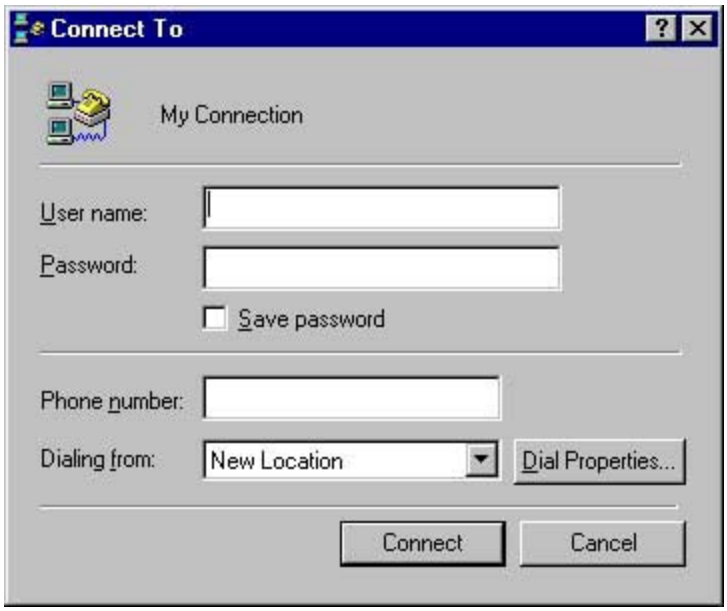


Chapter 3.1.3 Making a RFC 2364/2516 connection - Win98/98SE

After installation, you will find AccessRunner DSL shortcut on the desktop. You can use it to dial out and make a connection with your ISP.

<Step01>

Click the Access Runner DSL on the desktop and enter the **User Name** and **Password** supplied by your Internet service provider (ISP). Then click **Connect**.



<Step02>

The **Connection Established** window appear. Inernet service is now established. Click Close and then the **Diagnostic tool** icon will appear on the task bar.

Chapter 3.2 Windows 2000

Insert USB plug into USB port of ADSL modem.

<Step01>

After inserting, the **Found New Hardware Wizard** will appear. Click **Next**.

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install a device driver for a hardware device.
To continue, click Next.
< Back
Next >
Cancel

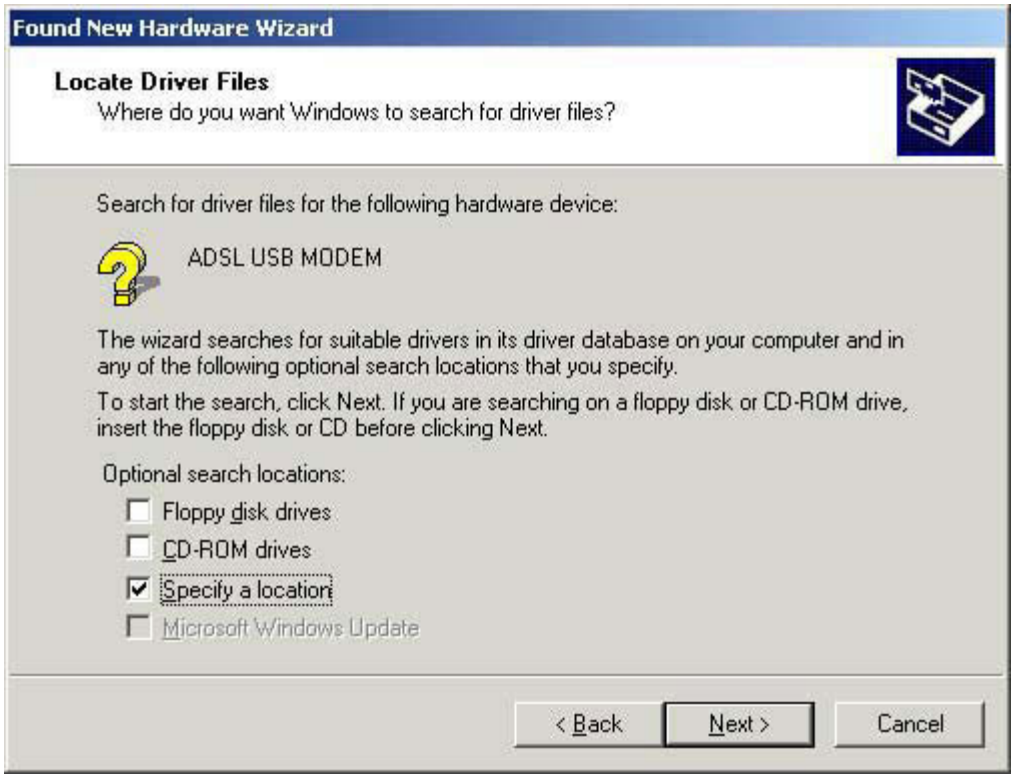
<Step02>

Still in the **Found New Hardware Wizard**, select the **Search for a suitable device**... option. Click **Next**.

Found New Hardware Wizard
Install Hardware Device Drivers
A device driver is a software program that enables a hardware device to work with an operating system.
This wizard will complete the installation for this device:
ADSL USB MODEM
A device driver is a software program that makes a hardware device work. Windows needs driver files for your new device. To locate driver files and complete the installation click Next.
What do you want the wizard to do?
Search for a suitable driver for my device (recommended)
Display a list of the known drivers for this device so that I can choose a specific driver
< Back
Next >
Cancel

<Step03>

Next you will be prompted for software drivers. Select **specify a location**.


Found New Hardware Wizard
Locate Driver Files
Where do you want Windows to search for driver files?
Search for driver files for the following hardware device:
ADSL USB MODEM
The wizard searches for suitable drivers in its driver database on your computer and in any of the following optional search locations that you specify.
To start the search, click Next. If you are searching on a floppy disk or CD-ROM drive, insert the floppy disk or CD before clicking Next.
Optional search locations:
Floppy disk drives
CD-ROM drives
Specify a location
Microsoft Windows Update
< Back
Next >
Cancel

<Step04>

Insert the ADSL Driver CD into your systems **CD-ROM drive**, Select **Driver Directory LAN** or **WAN**,Then click **OK**.

If you need to set for RFC 1483 to select LAN subdirectory and for RFC 2516/2364 to select WAN sub directory.

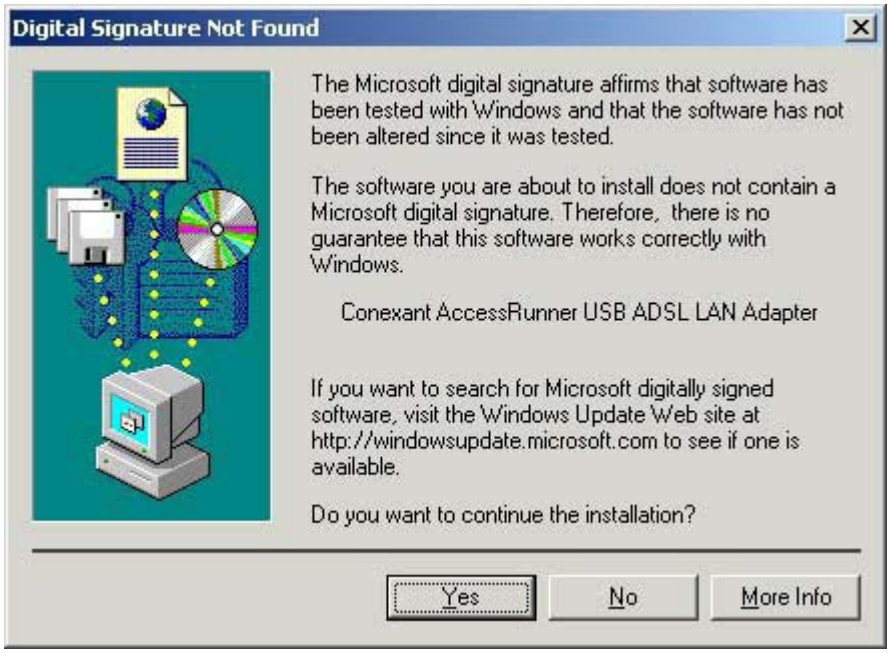
<Step05>

The **Found New Hardware Wizard** will then find the **ADSL USB MODEM**, click **Next**.

Found New Hardware Wizard
Driver Files Search Results
The wizard has finished searching for driver files for your hardware device.
The wizard found a driver for the following device:
ADSL USB MODEM
Windows found a driver for this device. To install the driver Windows found, click Next.
E:\Driver\LAN\cxtcafeu.inf
< Back
Next >
Cancel

<Step06>

The **Digital Signature Not Found** window appears. You will be asked; **Do you want to continue installation?** Click **Yes**.


Digital Signature Not Found
The Microsoft digital signature affirms that software has been tested with Windows and that the software has not been altered since it was tested.
The software you are about to install does not contain a Microsoft digital signature. Therefore, there is no guarantee that this software works correctly with Windows.
Conexant AccessRunner USB ADSL LAN Adapter
If you want to search for Microsoft digitally signed software, visit the Windows Update Web site at http://windowsupdate.microsoft.com to see if one is available.
Do you want to continue the installation?
Yes
No
More Info

<Step07>

The **Found New Hardware Wizard** will prompt that **Windows has finished installing the**

software for this device, then Click **Finish**.

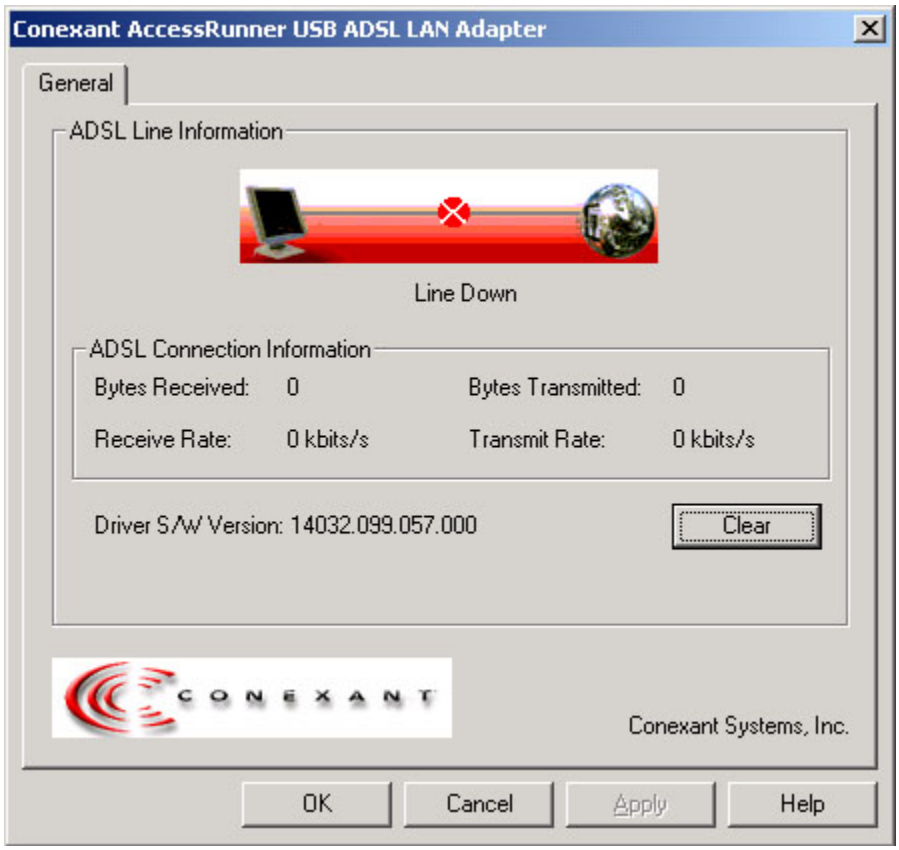
Found New Hardware Wizard
Completing the Found New Hardware Wizard
Conexant AccessRunner USB ADSL Interface
Windows has finished installing the software for this device.
To close this wizard, click Finish.
< Back
Finish
Cancel

Chapter 3.2.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

<Step01>

Double click the "**Conexant AccessRunner**" Icon in Control Panel or on desktop.

- You can use **Alt-P** or **Alt-C** to make sure or change VPI / VCI.
- Make sure the VPI & VCI without problem.

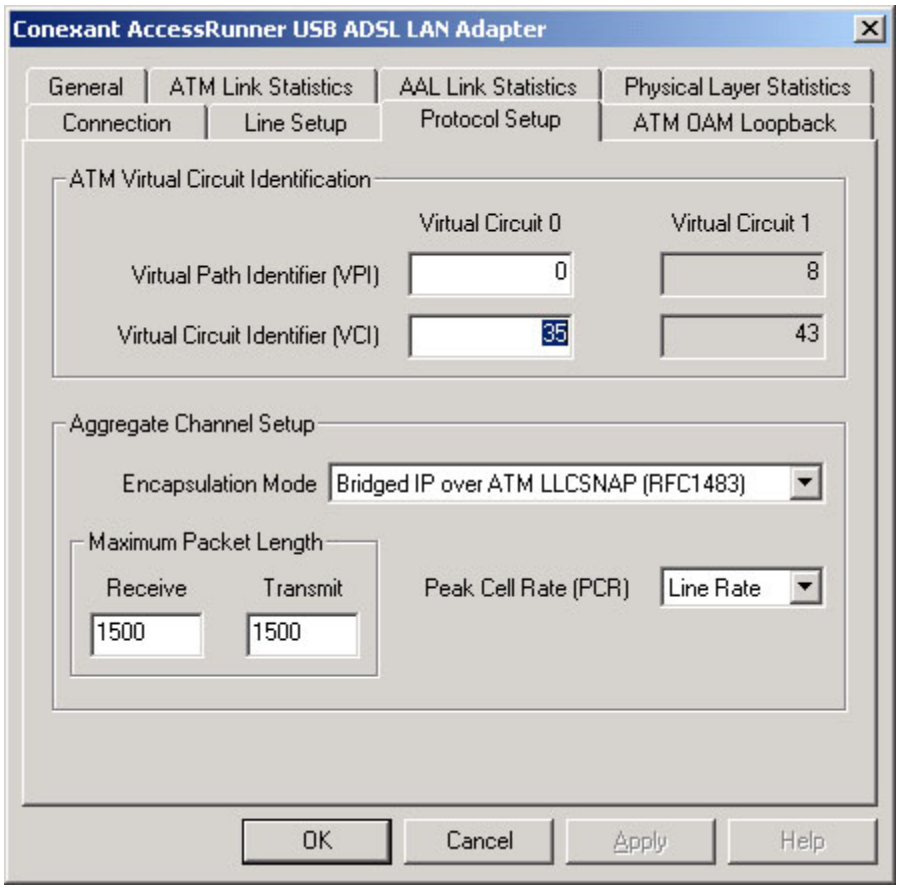


<Step02>

This is the Network Protocol and PVC settings section. Enter in the VPI & VCI and Framing values supplied by your ADSL service provider. Press "**Apply**".

When you install LAN mode, you can select several modes from "Ecapsulation mode", such as "Bridged IP over ATM LLC SNAP (RFC1483)", "Routed IP over ATM LLC SNAP (RFC1483)", "Bridged IP over ATM VCMUX (RFC1483)" or "Routed IP over ATM VCMUX (RFC1483)".

When you install WAN mode, you can select several modes from "Ecapsulation mode", such as "PPP over ATM VCMUX (RFC2364)", "PPP over ATM LLC SNAP (RFC 2364)", "PPP over Ethernet LLC SNAP (RFC 2516)" or "PPP over Ethernet VCMUX (RFC 2516)".



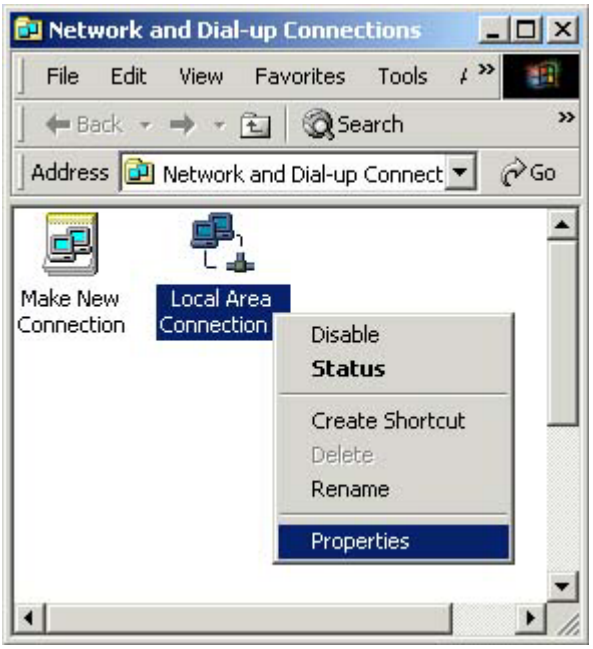
Chapter 3.2.2 Making a RFC 1483 connection - Win2000

<Step01>

Double-click **My Computer**, **Control Panel** and then **Network and Dial-up Connection**,

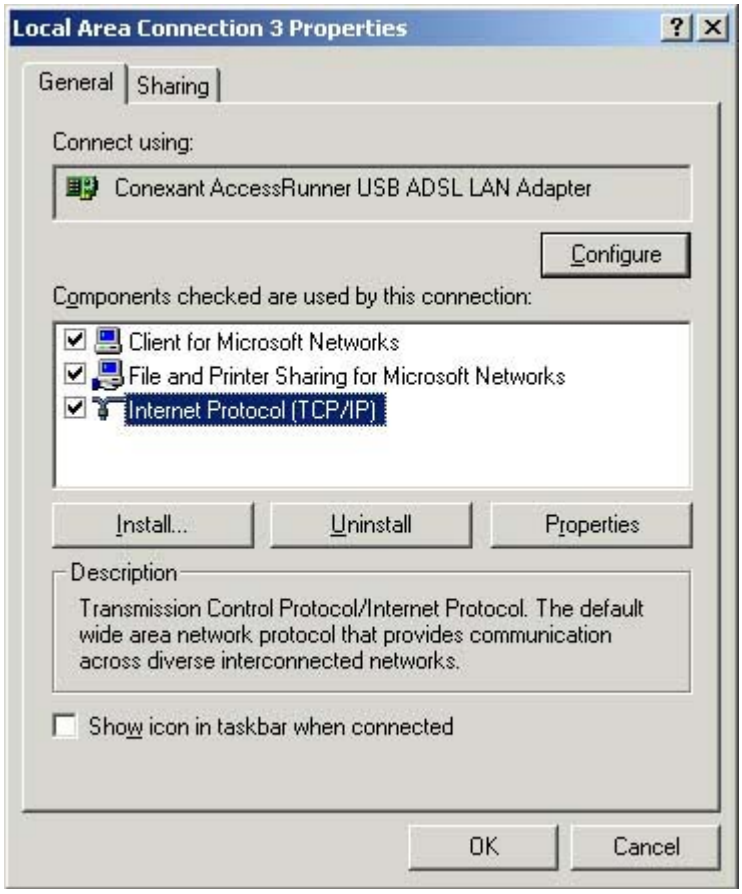
The **Network and Dial-up Connections** window appears. Right-click on the **Local Area**

Connection, and then click on properties.



<Step02>

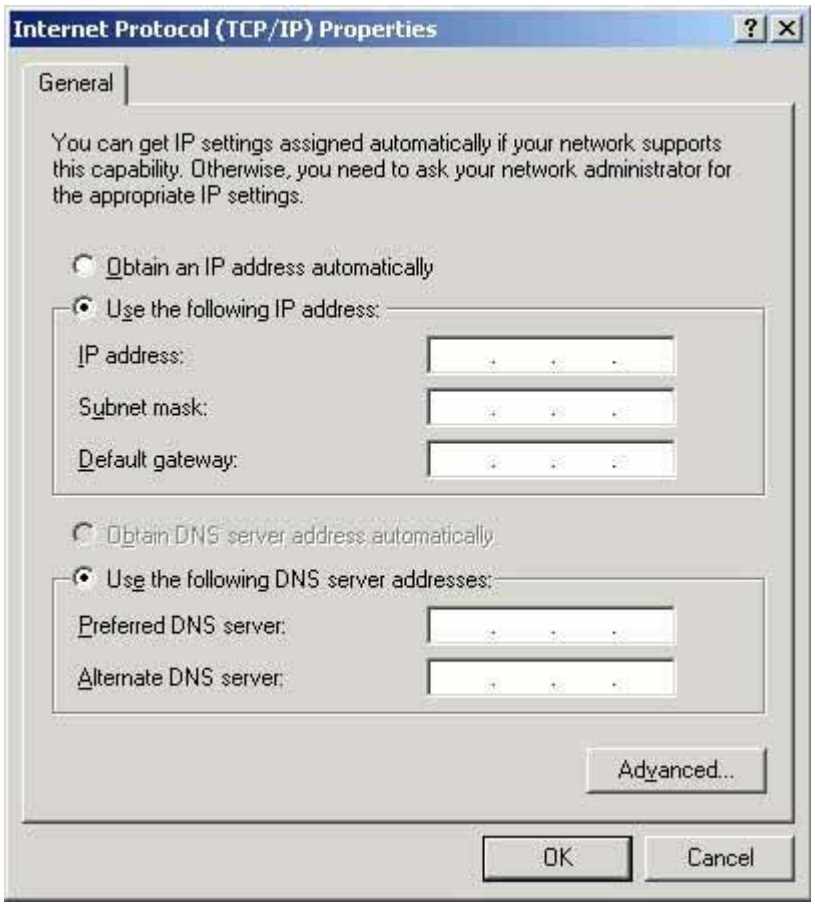
The **Local Area Connection** window appears. Click on **Internet Protocol (TCP/IP)**, then click on **Properties.**



<Step03>

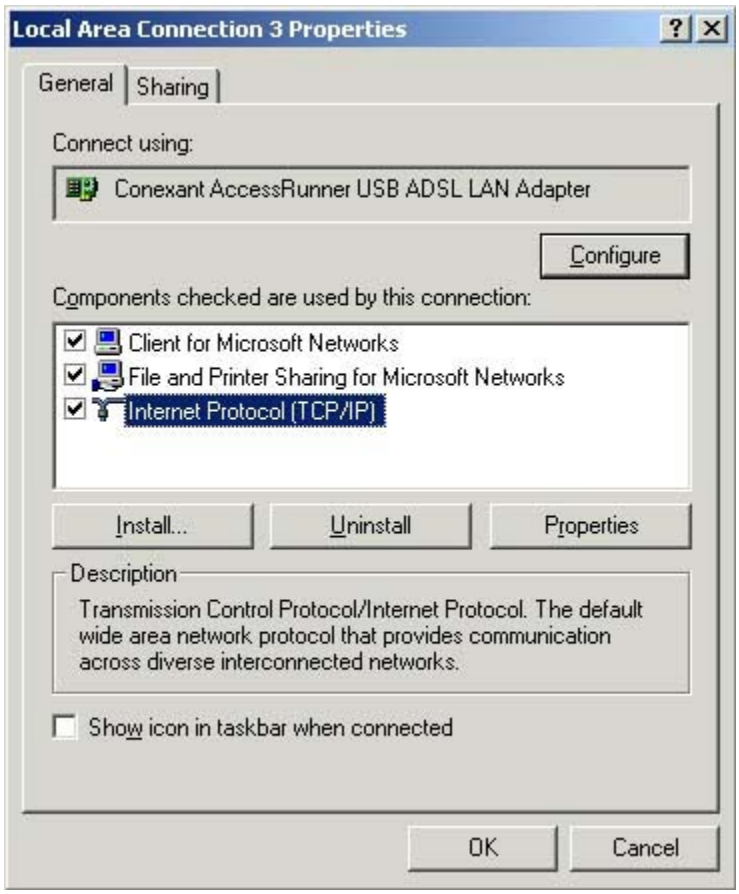
The **Internet Protocol (TCP/IP)** window appears. Under the **General** tab, enable **Use the following IP address**. The default settings for IP configurations will turn from gray to clear. Enter in the **IP address**, Subnet Mask, and **Default Gateway** supplied by your ADSL service provider.

Click **OK**.


Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

<Step04>

The previous **General Tab** window appears. Click **OK.**



Chapter 3.2.3 Making a RFC 2364/2516 connection - Win2000

After installation, you will find AccessRunner DSL shortcut on the desktop. You can use it to dial out and make a connection with your ISP.

<Step01>

The **Connect My Connection** window will appear. Enter your **User Name** and **Password** supplied by your ADSL service provider. You are now ready to make a network connection, Click **Dial.**

<Step02>

The **Connection complete** window appears, click **OK**.

Connection Complete
'Connection name' is now connected.
To check the status of this connection or disconnect, right-click its icon in the Network Connections folder, or click its icon on the taskbar (if present).
Do not display this message again
OK

Chapter 3.3 Windows Me

Insert the USB plug into the USB port of ADSL modem.

<Step01>

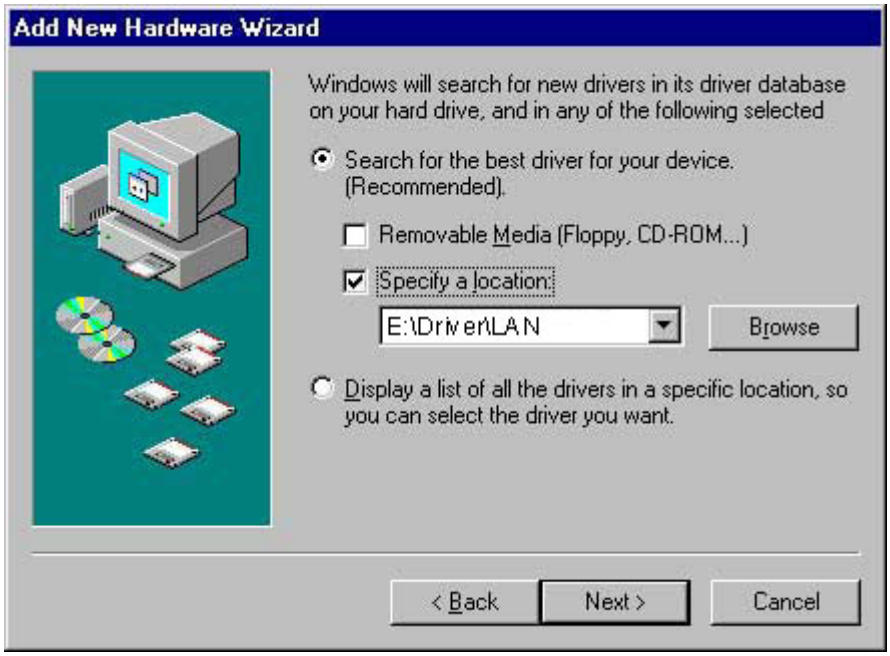
The **Add New Hardware Wizard** window will automatically appear to indicate that a new **ADSL USB MODEM** has been found. Select the **Specify the location of the driver** option. Click **Next.**

Add New Hardware Wizard
Windows has found the following new hardware:
ADSL USB MODEM
Windows can automatically search for and install software that supports your hardware. If your hardware came with installation media, insert it now and click Next.
What would you like to do?
Automatic search for a better driver (Recommended)
Specify the location of the driver (Advanced)
< Back
Next >
Cancel

<Step02>

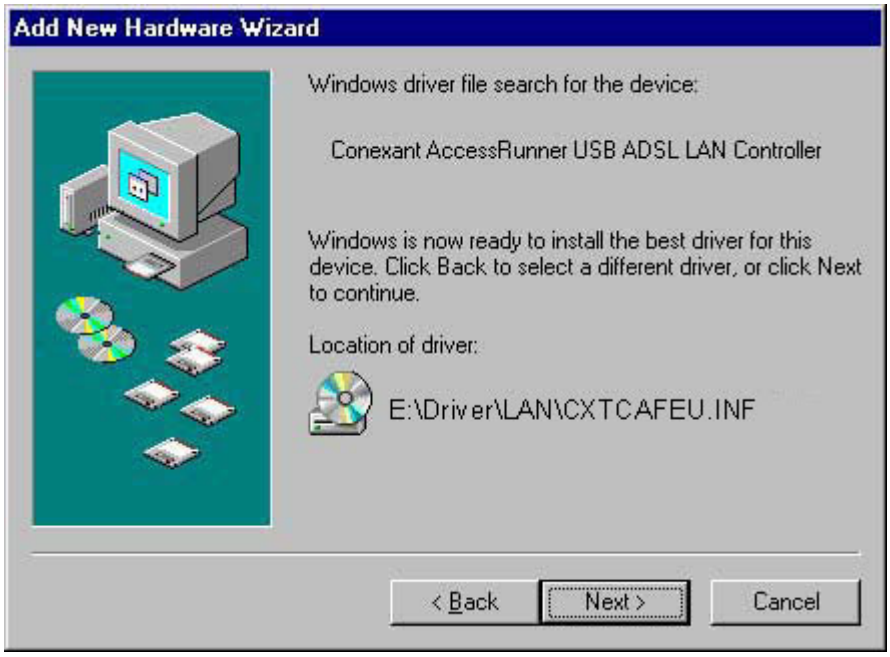
Insert the ADSL Driver CD into your systems **CD-ROM drive**, Select **Driver Directory LAN** or **WAN**,Then click **Next**.

If you need to set for RFC 1483 to select LAN subdirectory and for RFC 2516/2364 to select WAN sub directory.


Add New Hardware Wizard
Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected
Search for the best driver for your device. (Recommended).
Removable Media (Floppy, CD-ROM...)
Specify a location:
E:\Driver\LAN
Browse
Display a list of all the drivers in a specific location, so you can select the driver you want.
< Back
Next >
Cancel

<Step03>

The **Add New Hardware Wizard** will appear and indicate the **Conexant AccessRunner USB ADSL Interface** has been recognized and will install a new driver. Click **Next**.


Add New Hardware Wizard
Windows driver file search for the device:
Conexant AccessRunner USB ADSL LAN Controller
Windows is now ready to install the best driver for this device. Click Back to select a different driver, or click Next to continue.
Location of driver:
E:\Driver\LAN\CXTCAFEU.INF
< Back
Next >
Cancel

<Step04>

At the conclusion of the ADSL modem driver installation, the **Add New Hardware Wizard** window appears and displays your newly installed **Conexant AccessRunner USB ADSL Interface**, then click **Finish**.

Chapter 3.3.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

<Step01>

Double click the "**Conexant AccessRunner**" Icon in Control Panel.

- You can use **Alt-P** or **Alt-C** to make sure or change VPI / VCI.
- Make sure the VPI & VCI without problem.

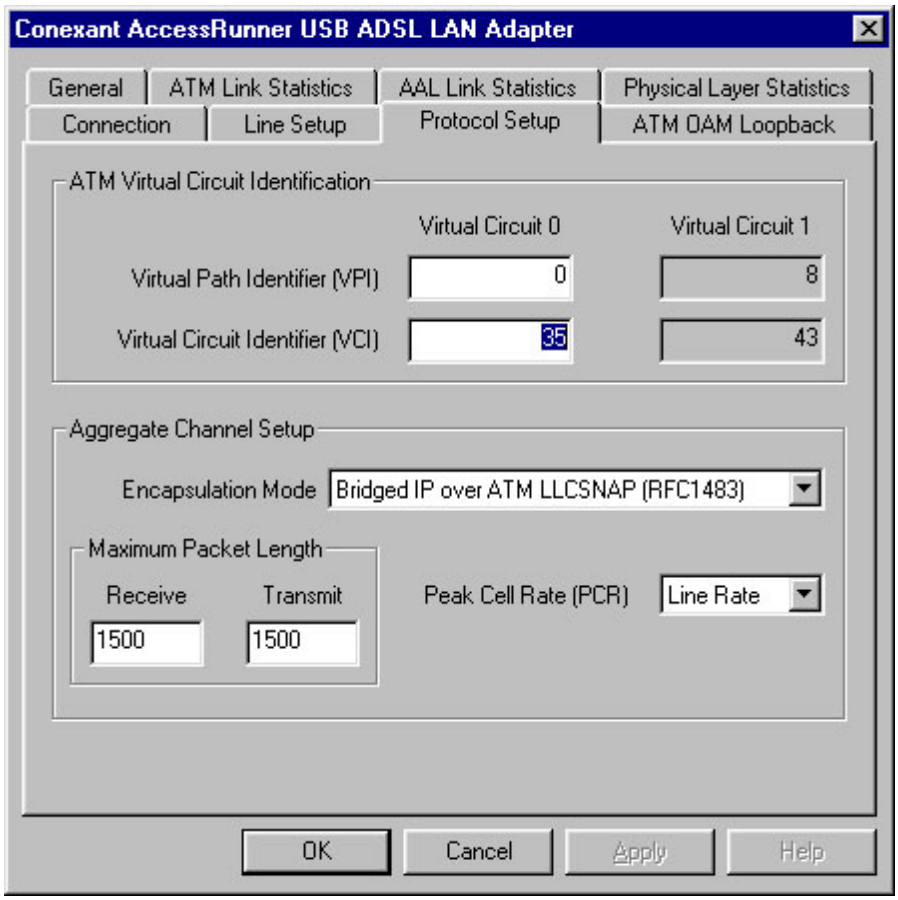
<Step02>

This is the Network Protocol and PVC settings section. Enter in the VPI & VCI and Framing values supplied by your ADSL service provider. Press "**Apply**".

When you install LAN mode, you can select several modes from "Ecapsulation mode", such as "Bridged IP over ATM LLC SNAP (RFC1483)", "Routed IP over ATM LLC SNAP (RFC1483)", "Bridged IP over ATM VCMUX (RFC1483)" or "Routed IP over ATM VCMUX (RFC1483)".

When you install WAN mode, you can select several modes from "Ecapsulation mode", such as

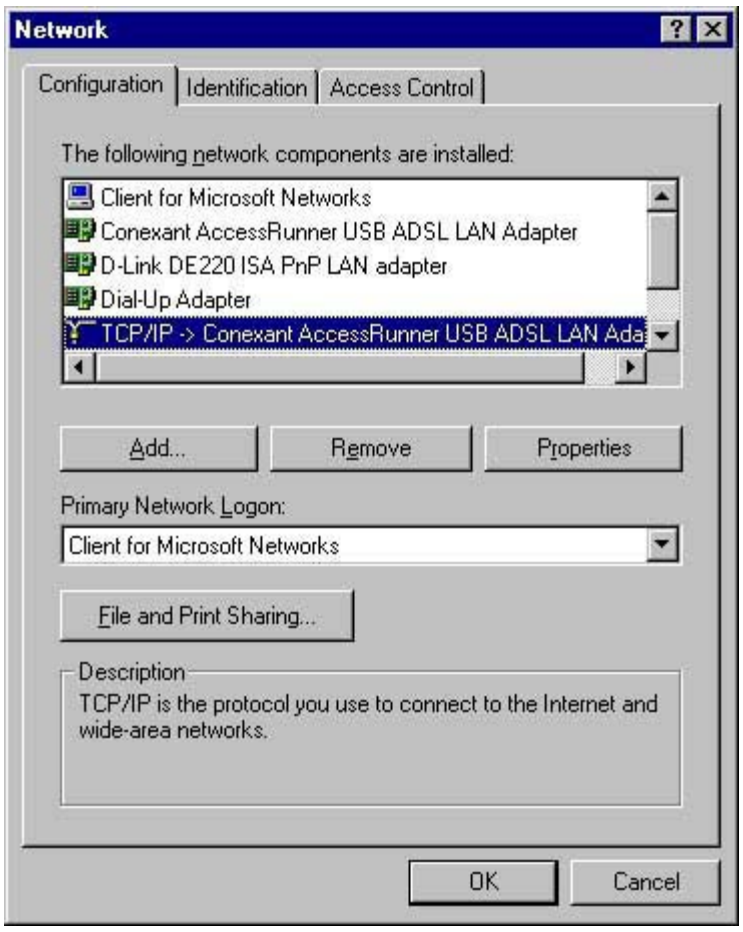
"PPP over ATM VCMUX (RFC2364)", "PPP over ATM LLC SNAP (RFC 2364)", "PPP over Ethernet LLC SNAP (RFC 2516)" or "PPP over Ethernet VCMUX (RFC 2516)".



Chapter 3.3.2 Marking a RFC 1483 Connection - WinMe

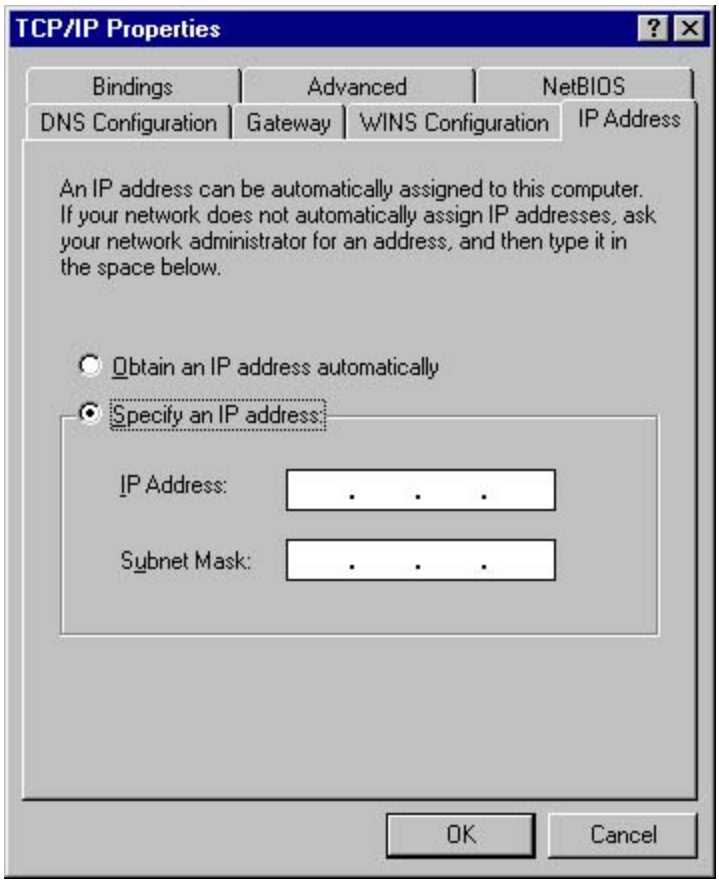
<Step01>

From the **Start** menu on the tool bar, select **Settings**, **Control Panel** and then double-click on the **Network** icon. The **Network** window appears. Select the **Configuration** tab, scroll the installed network component window and find **Conexant AccessRunner USB ADSL LAN Adapter.**



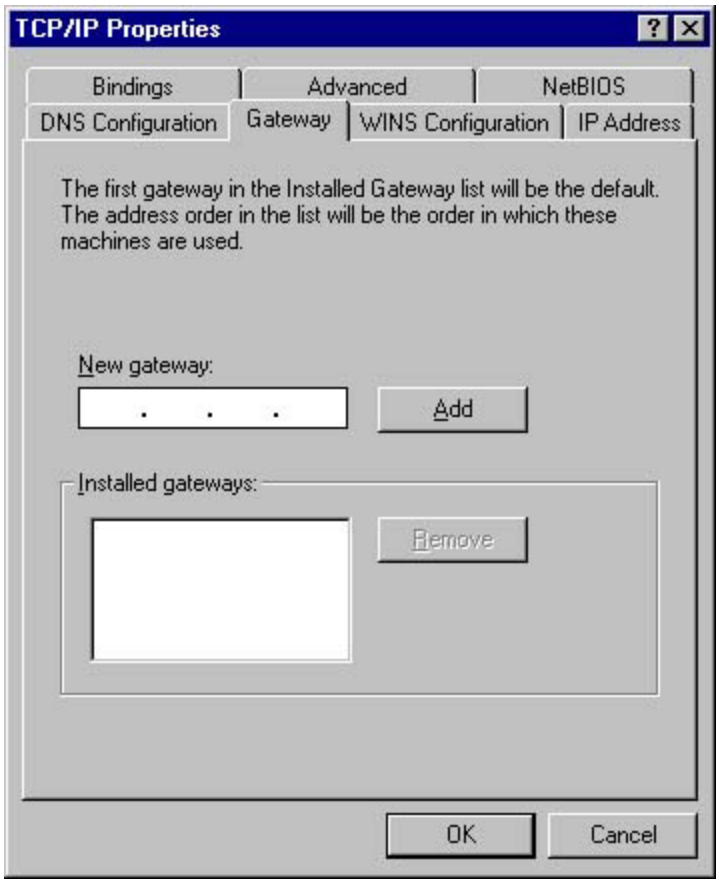
<Step02>

Scroll the installed network component window and select **TCP/IP -> Conexant AccessRunner USB ADSL LAN Adapter**. Then click the **Properties** button. The **TCP/IP Properties** window will appear. Select the **IP Address** tab and then select the **Specify an IP Address** option. Enter the **IP Address** and **Subnet Mask** settings supplied by your ADSL provider.


TCP/IP Properties
Bindings
Advanced
NetBIOS
DNS Configuration
Gateway
WINS Configuration
IP Address
An IP address can be automatically assigned to this computer. If your network does not automatically assign IP addresses, ask your network administrator for an address, and then type it in the space below.
Obtain an IP address automatically
Specify an IP address:
IP Address:
Subnet Mask:
OK
Cancel

<Step03>

To setup a new gateway, select the **Gateway** tab, and then enter the setting in the **New Gateway** section. Click **Add**. Select **DNS Configuration** tab.



<Step04>

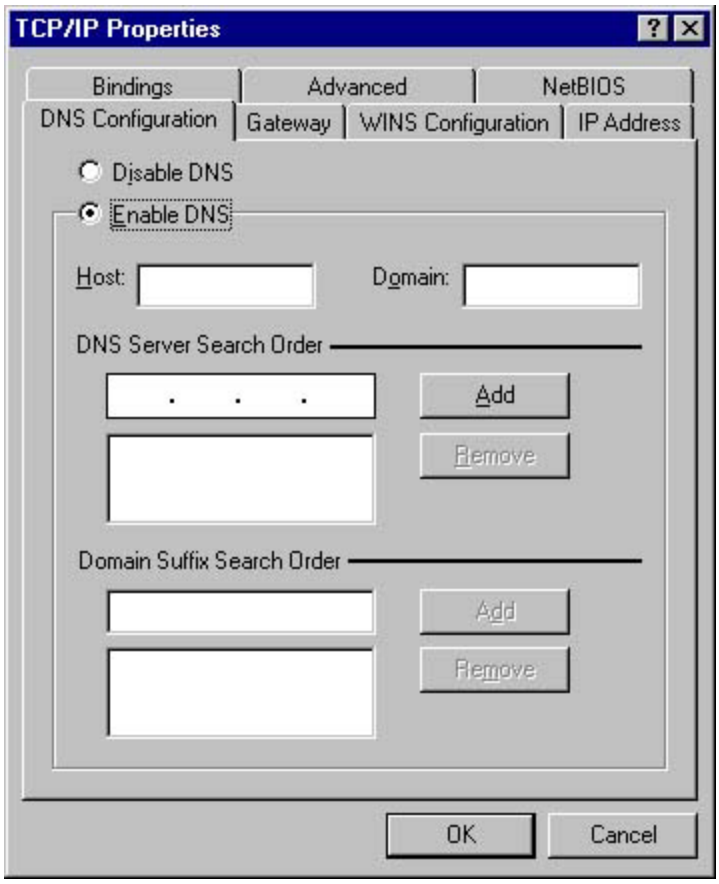
Select the **Enable DNS** option.

- Enter your host name into **Host**: box.

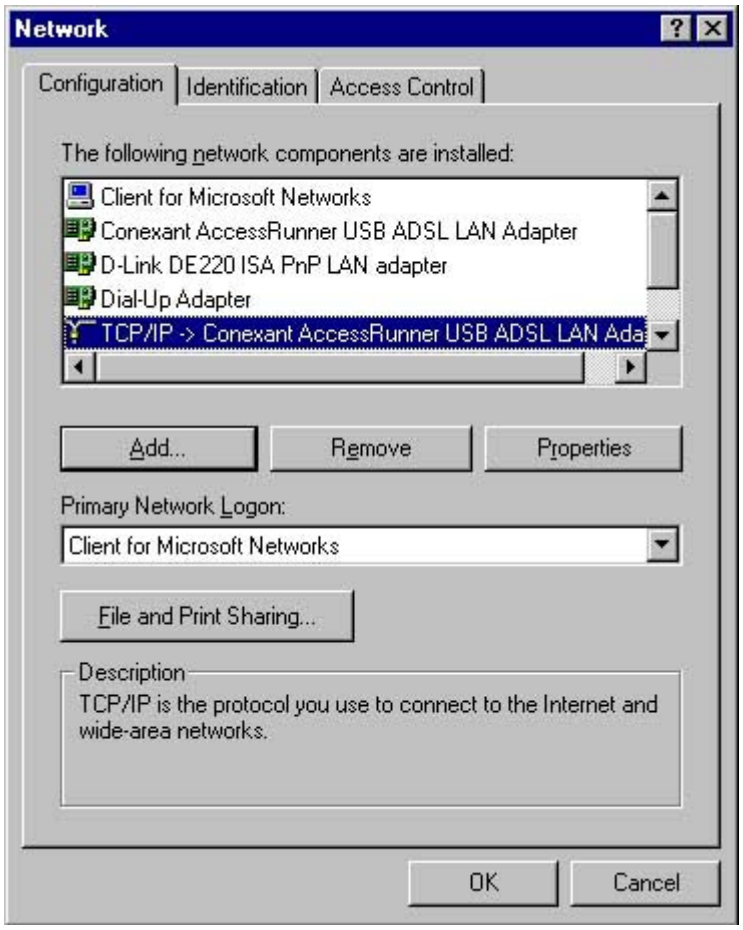
- Enter your domain name into **Domain**: box.

- Enter **DNS** number into **DNS Server Search Order** box and click **Add**. If you have more than one **DNS** numbers, repeat this step.

- After setting all the necessary TCP/IP properties, click **OK**.


TCP/IP Properties
Bindings
Advanced
NetBIOS
DNS Configuration
Gateway
WINS Configuration
IP Address
Disable DNS
Enable DNS
Host:
Domain:
DNS Server Search Order
Add
Remove
Domain Suffix Search Order
Add
Remove
OK
Cancel

<Step05> The Network window appears, Click **OK**.

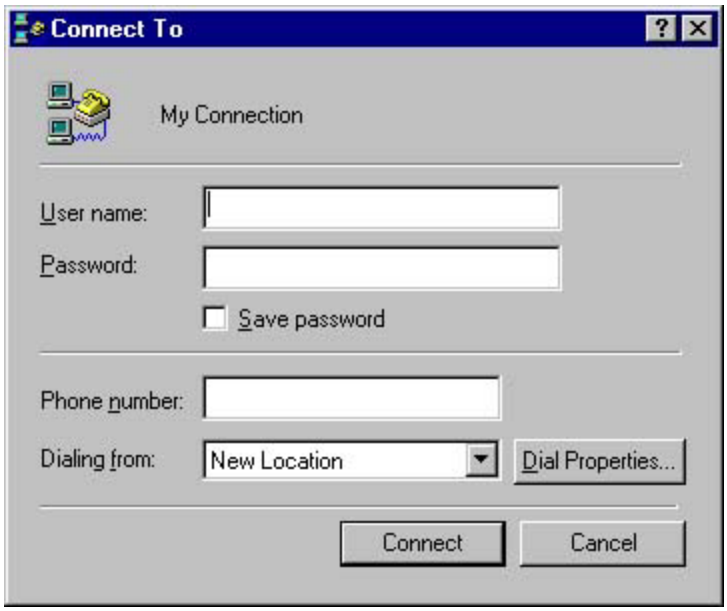


Chapter 3.3.3 Making a RFC 2364/2516 Connection - WinMe

After installation, you will find AccessRunner DSL shortcut on the desktop. You can use it to dial out and make a connection with your ISP.

<Step01>

The **Connect To** window appears. Enter the **User Name** and **Password** supplied by your Internet service provider (ISP). Then click **Connect**.



<Step02>

The **Connection Established** window appear. Internet service is now established. Click Close and then the **Diagnostic tool** icon will appear on the task bar.

Chapter 3.4 Windows XP

Note:

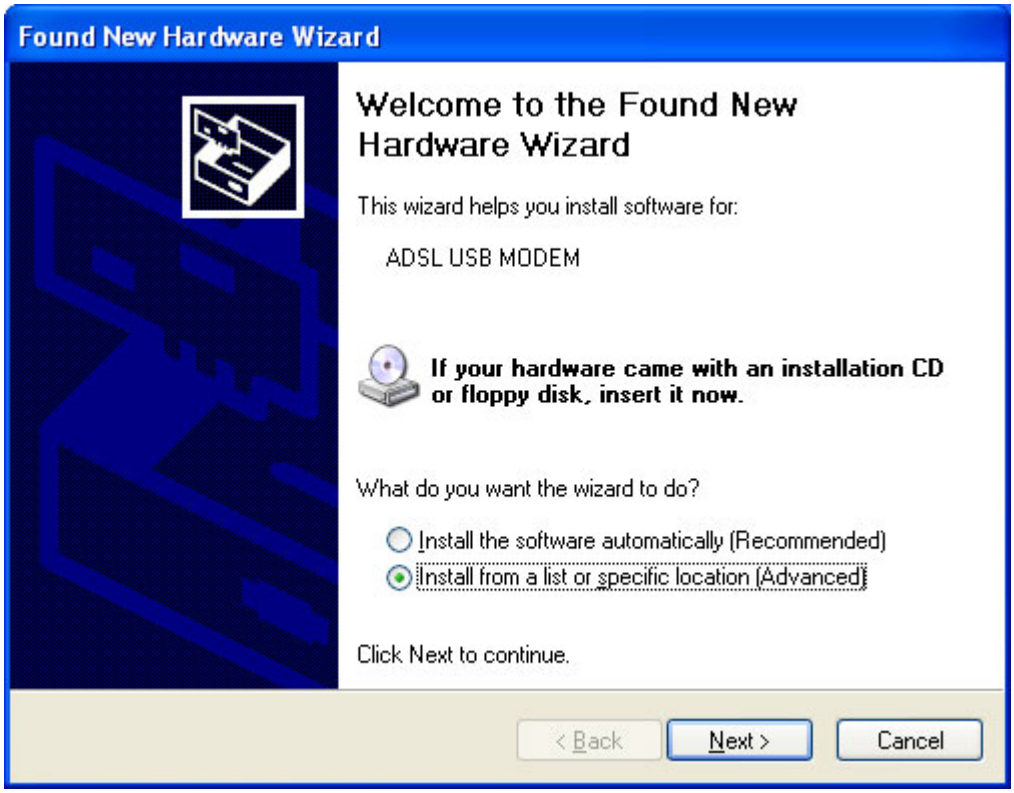
Please take out the Ethernet cable or other WAN connection line on your computer before plug USB port into ADSL USB Modem. Because Windows XP will get the different driver from Internet, that causes you cannot install ADSL USB with right driver we provided.

Insert USB plug into the USB port of ADSL modem.

<Step01>

The **Add New Hardware Wizard** window will automatically appear to indicate that a new **ADSL**

USB Modem has been found. Select the **Specify the location of the driver** option. Click **Next.**

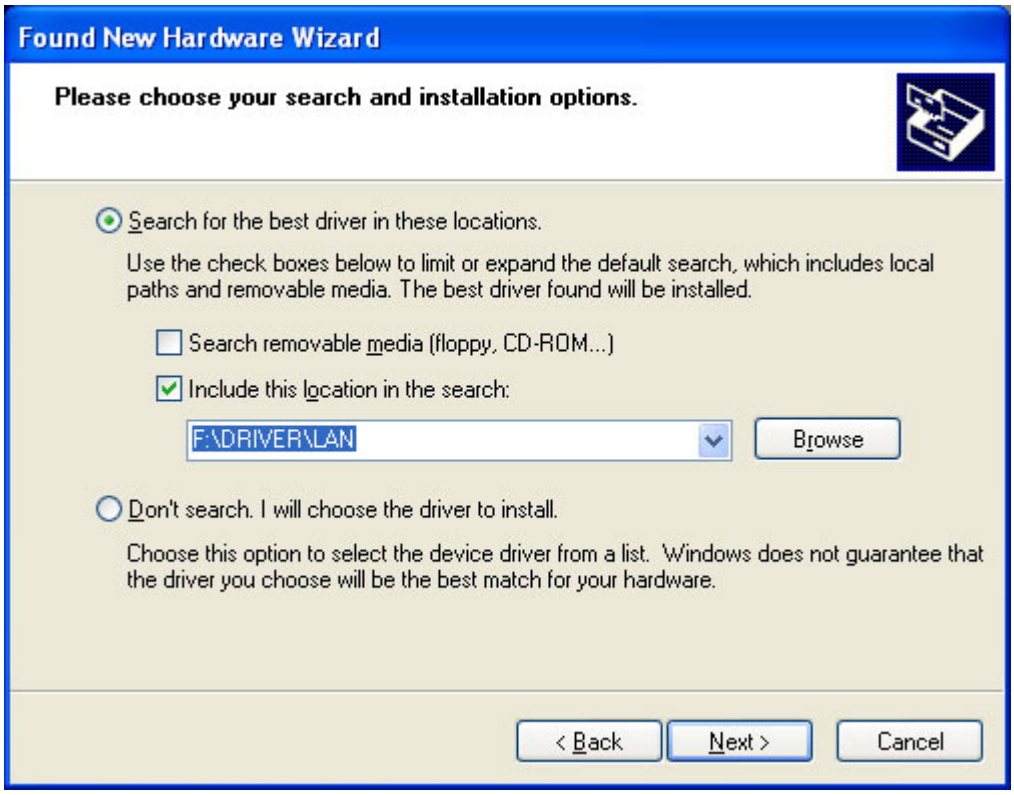

Found New Hardware Wizard
Welcome to the Found New Hardware Wizard
This wizard helps you install software for:
ADSL USB MODEM
If your hardware came with an installation CD or floppy disk, insert it now.
What do you want the wizard to do?
Install the software automatically (Recommended)
Install from a list or specific location (Advanced)
Click Next to continue.
< Back
Next >
Cancel

<Step02>

Insert the ADSL Driver CD into your systems **CD-ROM drive**, Select **Driver Directory LAN** or **WAN**,Then click **Next**.

If you need to set for RFC 1483 to select LAN subdirectory and for RFC 2516/2364 to select WAN sub directory.

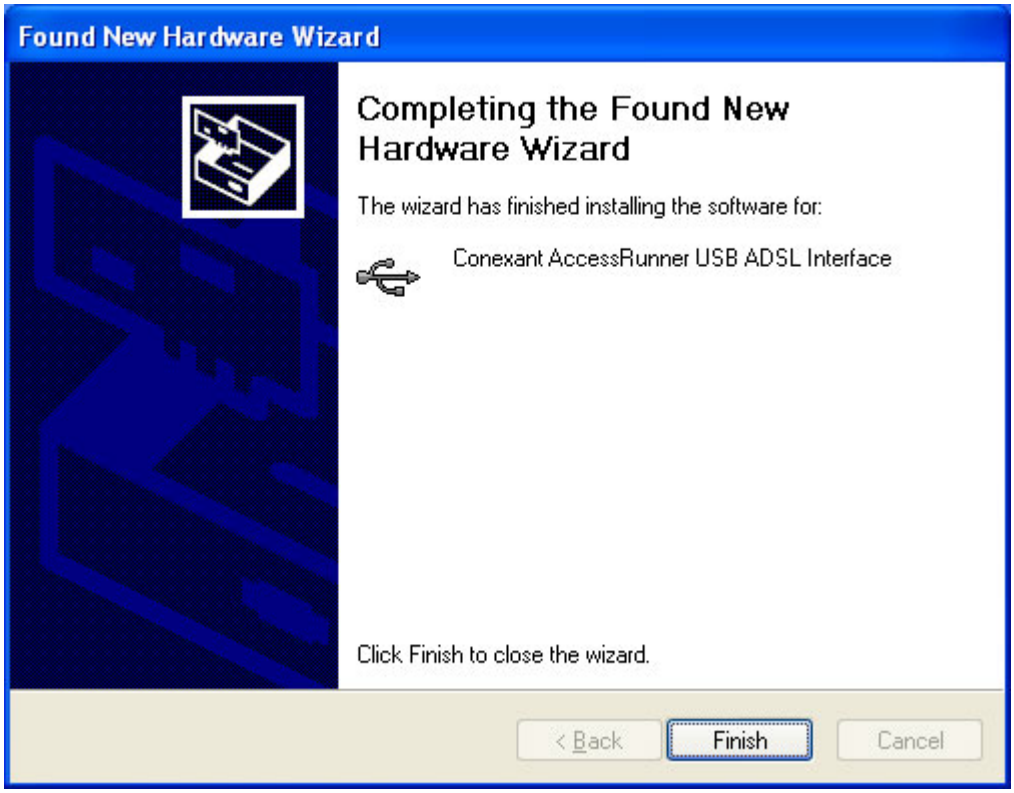
If you Red ever been setup driver, you should select.


Found New Hardware Wizard
Please choose your search and installation options.
Search for the best driver in these locations.
Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed.
Search removable media (floppy, CD-ROM...)
Include this location in the search:
F:\DRIVER\LAN
Browse
Don't search. I will choose the driver to install.
Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware.
< Back
Next >
Cancel

<Step03>

At the conclusion of the ADSL modem driver installation, the **Add New Hardware Wizard** window appears and displays your newly installed **Conexant AccessRunner USB ADSL Interface**, then

click **Finish**.


Found New Hardware Wizard
Completing the Found New Hardware Wizard
The wizard has finished installing the software for:
Conexant AccessRunner USB ADSL Interface
Click Finish to close the wizard.
< Back
Finish
Cancel

Chapter 3.4.1 Setting the ADSL VPI & VCI For RFC 1483/2364/2516

<Step01>

Double click the "**Conexant AccessRunner**" Icon in Control Panel or on the desktop.

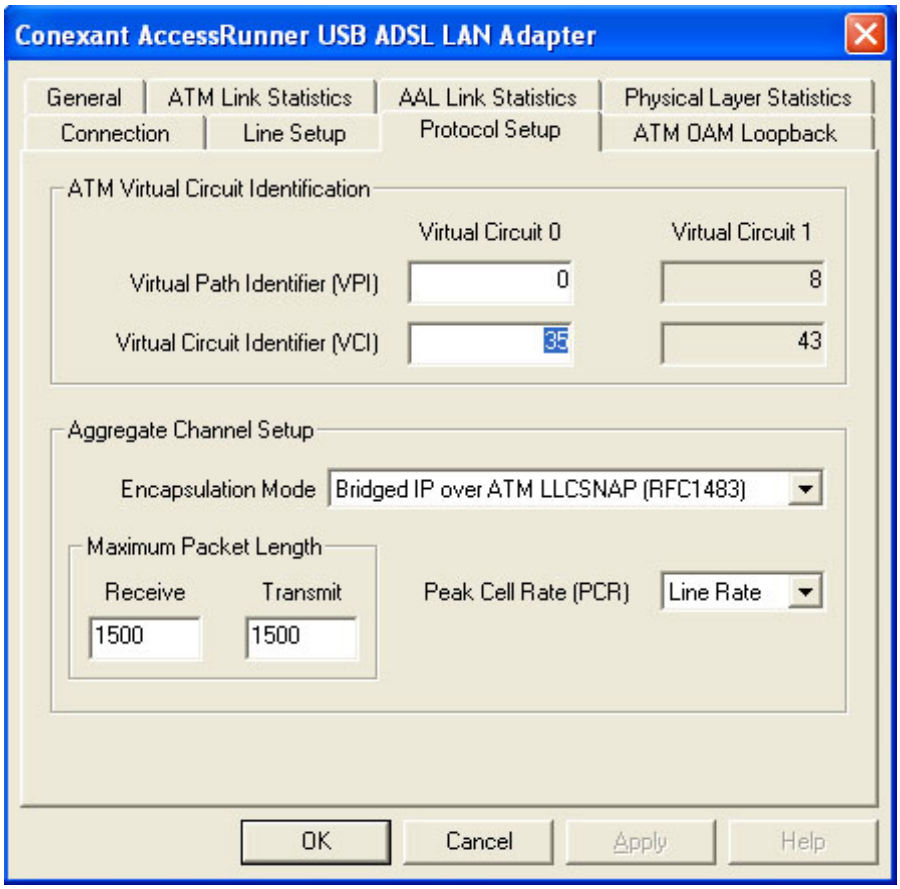
- You can use **Alt-P** or **Alt-C** to make sure or change VPI / VCI.
- Make sure the VPI & VCI without problem.

<Step02>

This is the Network Protocol and PVC settings section. Enter in the VPI & VCI and Framing values supplied by your ADSL service provider. Press "**Apply**".

When you install LAN mode, you can select several modes from "Ecapsulation mode", such as "Bridged IP over ATM LLC SNAP (RFC1483)", "Routed IP over ATM LLC SNAP (RFC1483)", "Bridged IP over ATM VCMUX (RFC1483)" or "Routed IP over ATM VCMUX (RFC1483)".

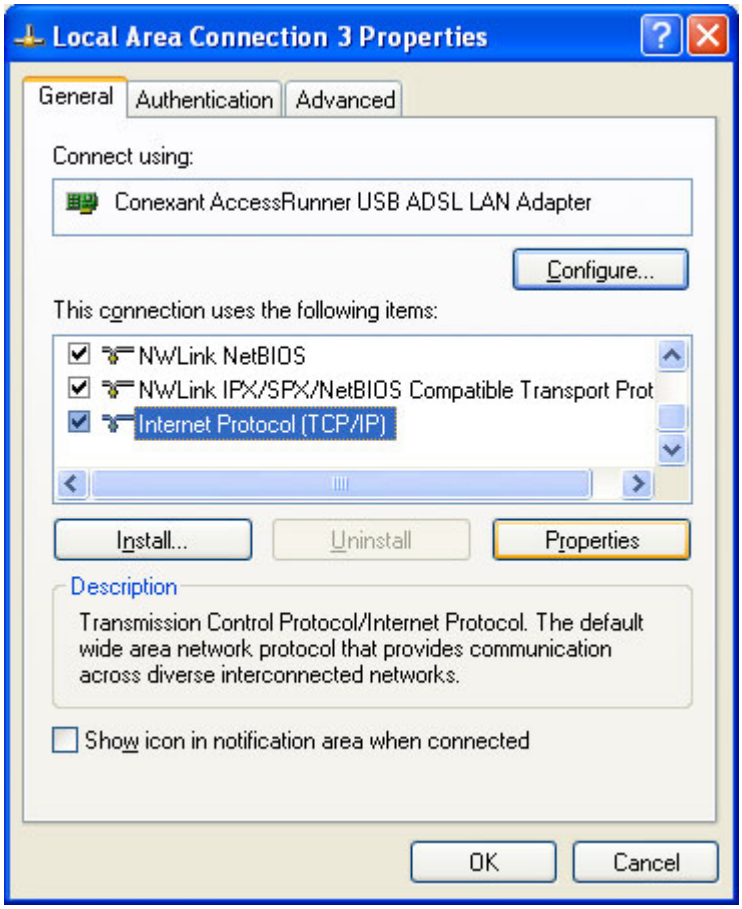
When you install WAN mode, you can select several modes from "Ecapsulation mode", such as "PPP over ATM VCMUX (RFC2364)", "PPP over ATM LLC SNAP (RFC 2364)", "PPP over Ethernet LLC SNAP (RFC 2516)" or "PPP over Ethernet VCMUX (RFC 2516)".



Chapter 3.4.2 Marking a RFC 1483 Connection - WinXP

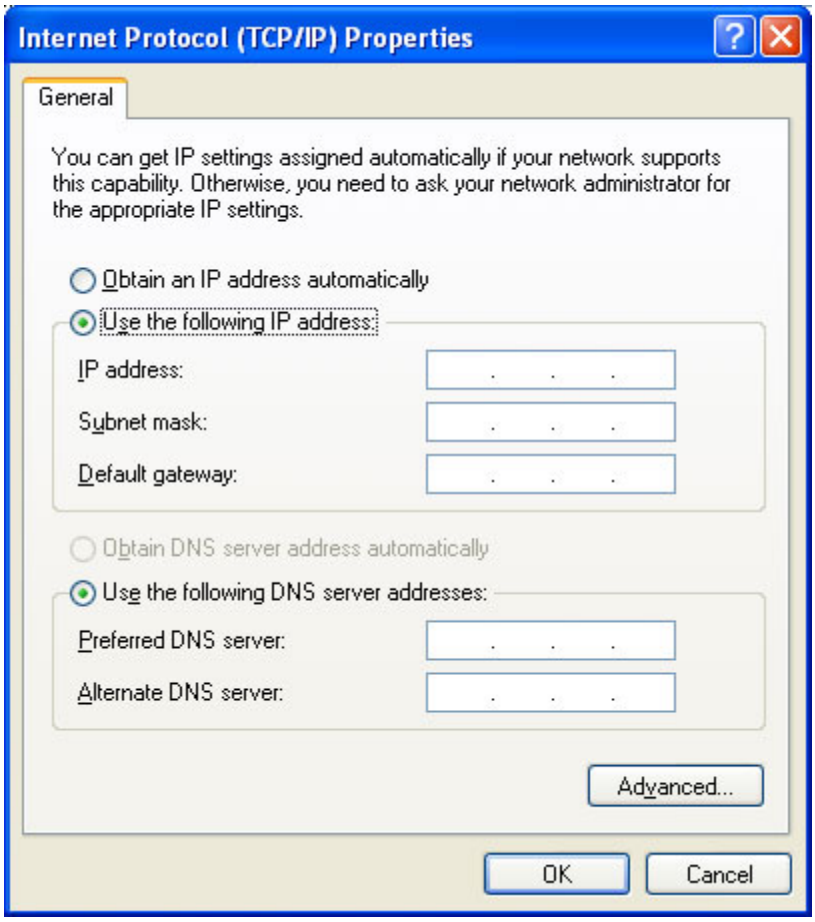
<Step01>

From the **Start** menu on the tool bar, select **Control Panel** and then double-click on the **Network connection** icon. The **Network connection** window appears.Scroll installed network component window and find **Conexant AccessRunner USB ADSL LAN Adapter,** Click right key and select properties.



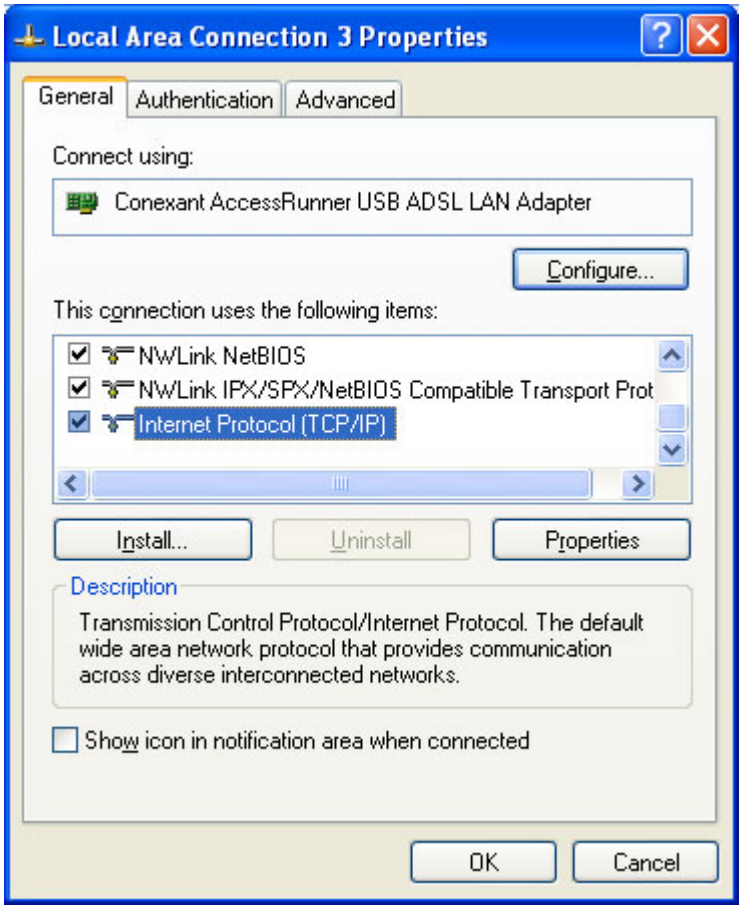
<Step02>

Scroll the installed network component window and select **TCP/IP**. Then click the **Properties** button. The **TCP/IP Properties** window will appear. Select the **IP Address** tab and then select the **Specify an IP Address** option. Enter the **IP Address**, **Subnet Mask**, default gateway and DNS server settings supplied by your ADSL provider.


Internet Protocol (TCP/IP) Properties
General
You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.
Obtain an IP address automatically
Use the following IP address:
IP address:
Subnet mask:
Default gateway:
Obtain DNS server address automatically
Use the following DNS server addresses:
Preferred DNS server:
Alternate DNS server:
Advanced...
OK
Cancel

<Step03>

The Network window appears. Click **OK**.



Chapter 3.4.3 Making a RFC 2364/2516 Connection - WinXP

After installation, you will find AccessRunner DSL shortcut on the desktop. You can use it to dial out and make a connection with your ISP.

<Step01>

The **Connect To** window appears. Enter the **User Name** and **Password** supplied by your Internet service provider (ISP). Then click **Connect**.

<Step02>

The **Connection Established** window appear. Internet service is now established. Click Close and then the **Diagnostic tool** icon will appear on the task bar.

Declaration of CE

This declaration of conformity is according to article 7(3) and article 10(2) of the Council of European Communities of 3 May 1989.

The protection requirements according the Council Directive article 4 and Annex III are kept.

MODEL / TYPE: ADSL-USB

This declaration is given from the manufacturer

submitted by

TRAINING RESEARCH CO., LTD.
5F,. NO. 571, SEC. 7, CHUNG HSIAO E. RD.,
TAIPEI, TAIWAN, R. O. C.

To the judgement of the products with regard to electromagnetic compatibility according following regulations:

EN 55022 Class B
EN 50082 - 1 (IEC 801 Part 2,4 / ENV 50140 / ENV 50141)
EN 60950

Declaration of conformity to type

I hereby declare that the product

MODEL/TYPE: ADSL-USB

and satisfies all the technical regulations applicable to the product within the scope of Council Directives 91/263/EEC and 93/97/EEC: TBR21

The equipment has been approved to [Commission Decision No. 98/34/EG] for Pan-European single terminal connection to the Public Switched Telephone Network (PSTN). However, due to differences between the individual PSTNs provided in different countries the approval does not, of itself, give an unconditional assurance of successful operation on every PSTN network termination point. In the event of problems, you should contact your equipment supplier in the first instance.